

DOWNHOLE FIBER OPTIC WET CONNECT AND GRAVEL PACK COMPLETION

Inventors: Bruce Techentien, Tommy Grigsby, Bryon Mullen and David Henderson

Attorney Docket No.: 009328 U1 USA

Attorney: KONNEKER & SMITH, P.C.

Phone: (972) 516-0030

1/8

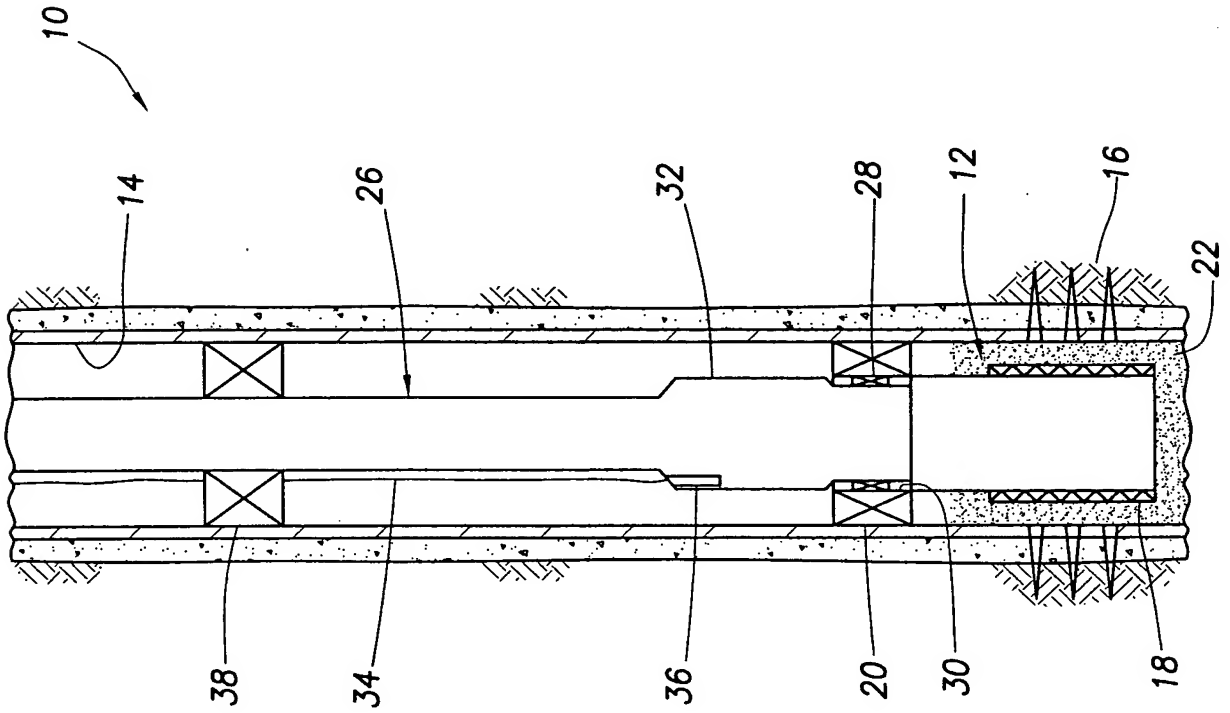


FIG. 2

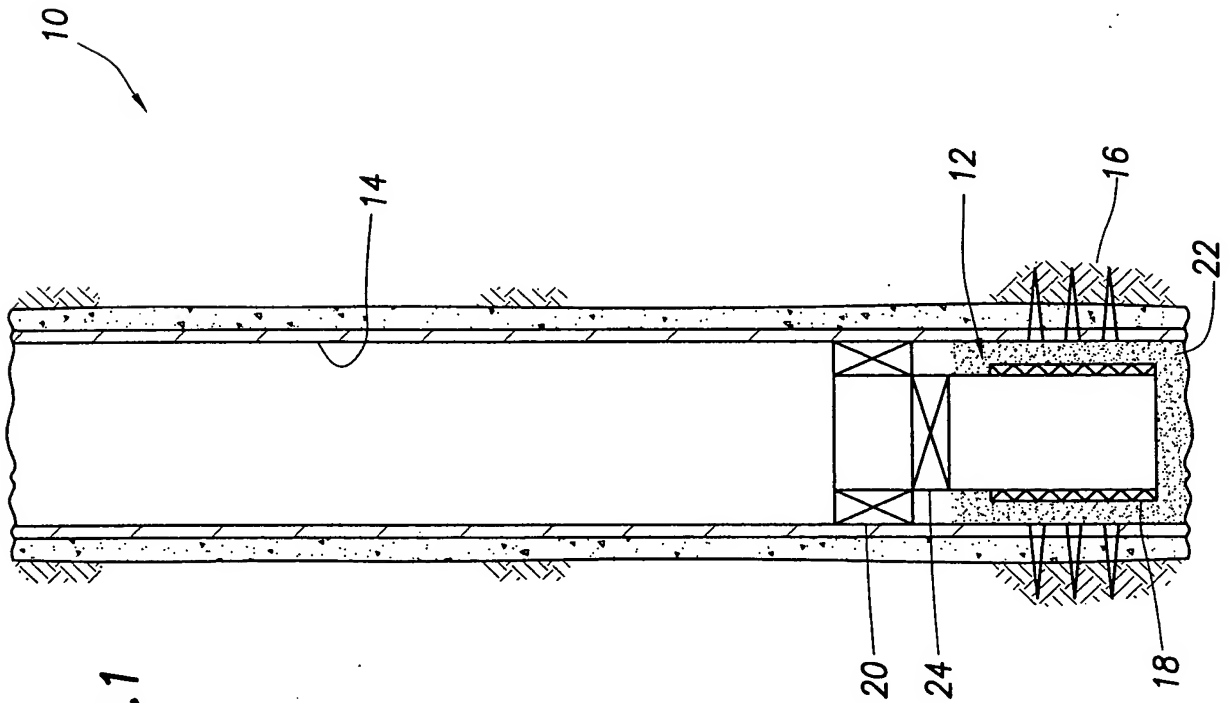


FIG. 1

DOWNHOLE FIBER OPTIC WET CONNECT AND GRAVEL PACK COMPLETION

Inventors: Bruce Techentien, Tommy Grigsby, Bryon Mullen and David Henderson

Attorney Docket No.: 009328 U1 USA

Attorney: KONNEKER & SMITH, P.C.

Phone: (972) 516-0030

2/8

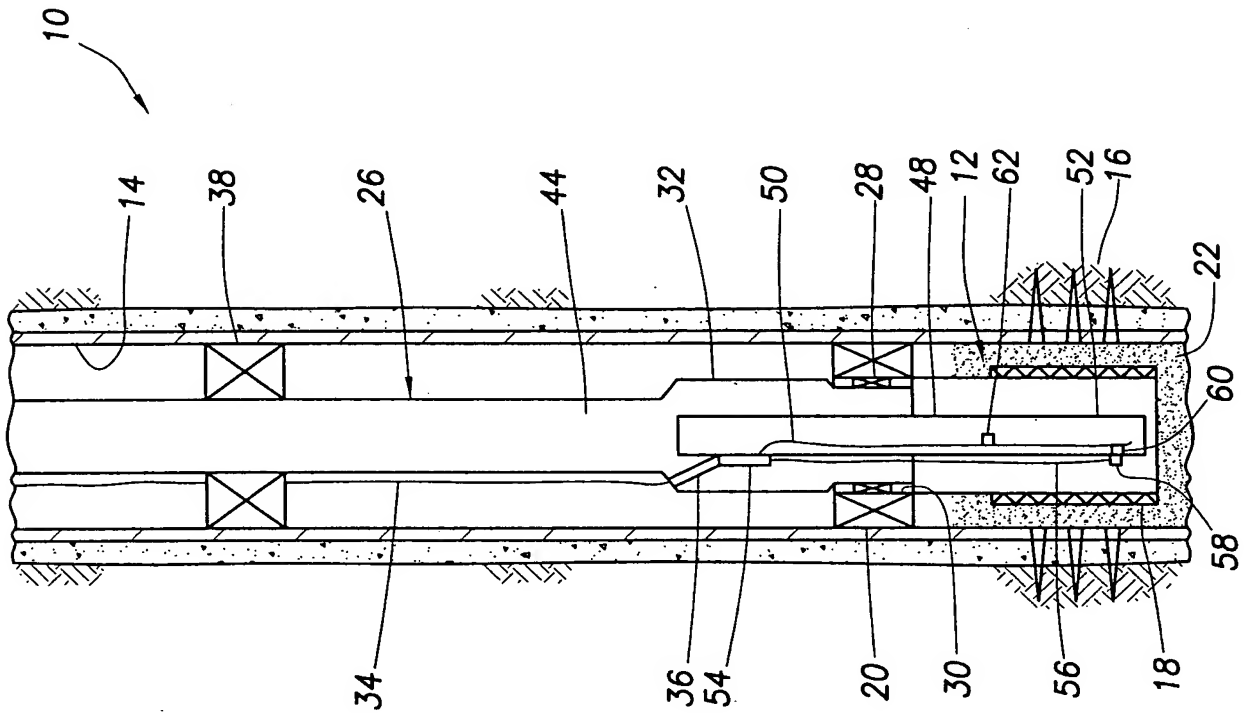


FIG. 4

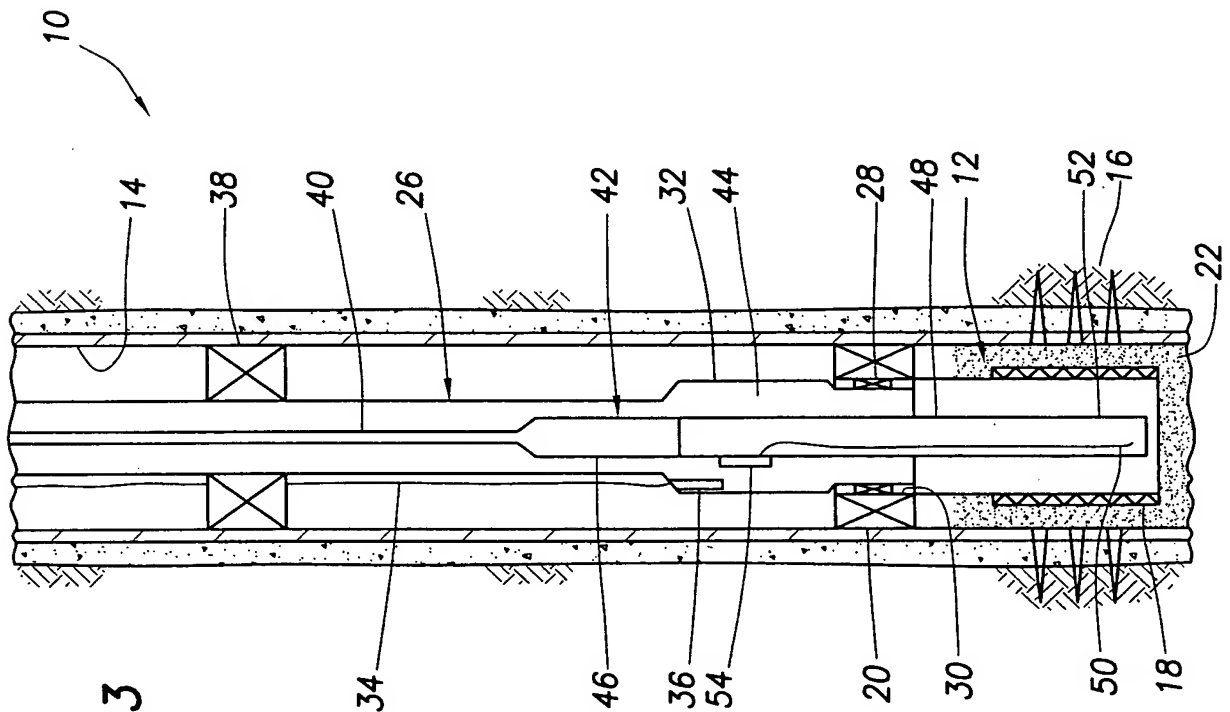


FIG. 3

DOWNHOLE FIBER OPTIC WET CONNECT AND GRAVEL PACK COMPLETION

Inventors: Bruce Techentien, Tommy Grigsby, Bryon Mullen and David Henderson

Attorney Docket No.: 009328 U1 USA

Attorney: KONNEKER & SMITH, P.C.

Phone: (972) 516-0030

+

3/8

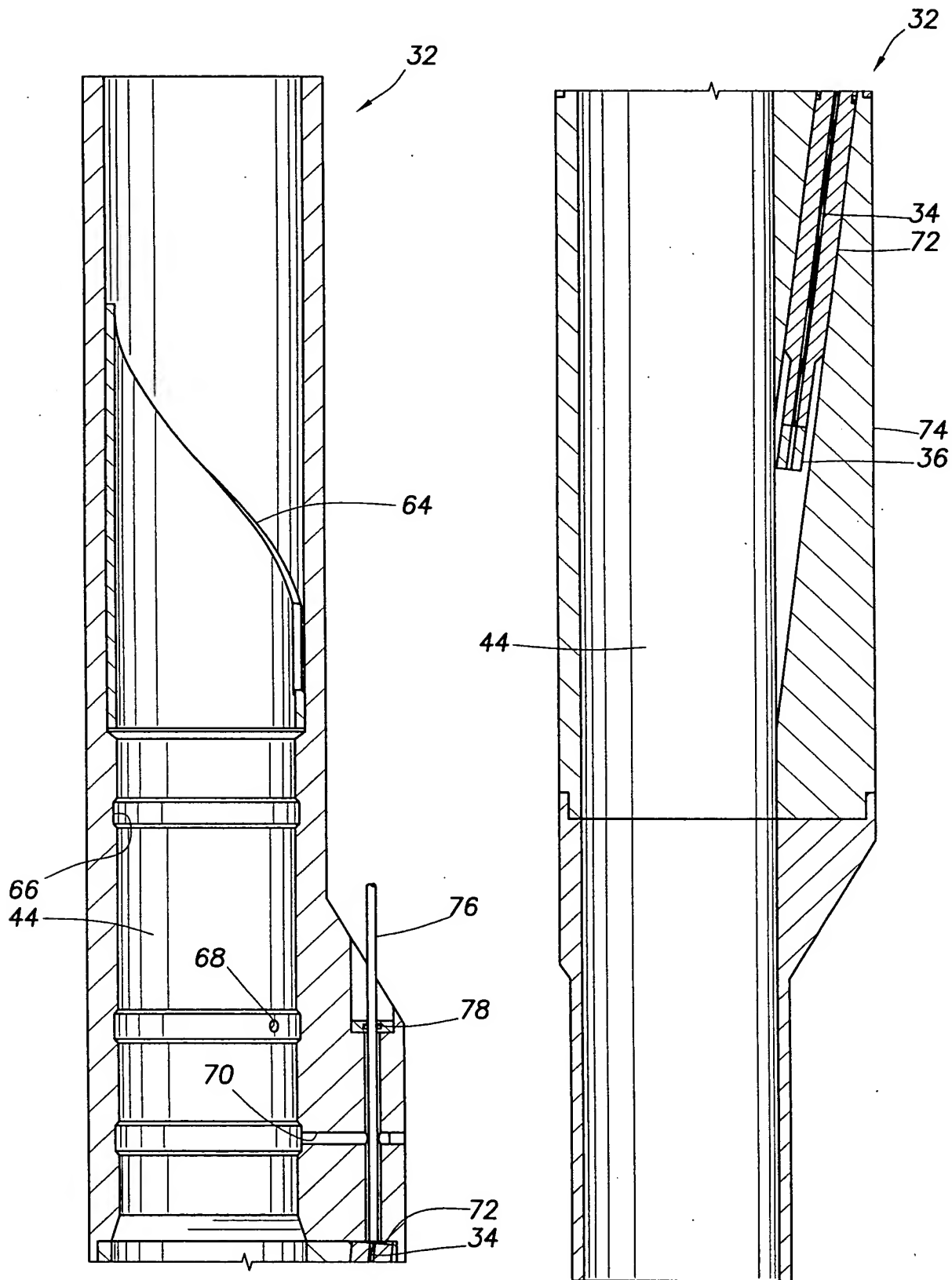


FIG.5A

FIG.5B

+

DOWNHOLE FIBER OPTIC WET CONNECT AND GRAVEL PACK COMPLETION

Inventors: Bruce Techentien, Tommy Grigsby, Bryon Mullen and David Henderson

Attorney Docket No.: 009328 U1 USA

Attorney: KONNEKER & SMITH, P.C.

Phone: (972) 516-0030

+

4/8

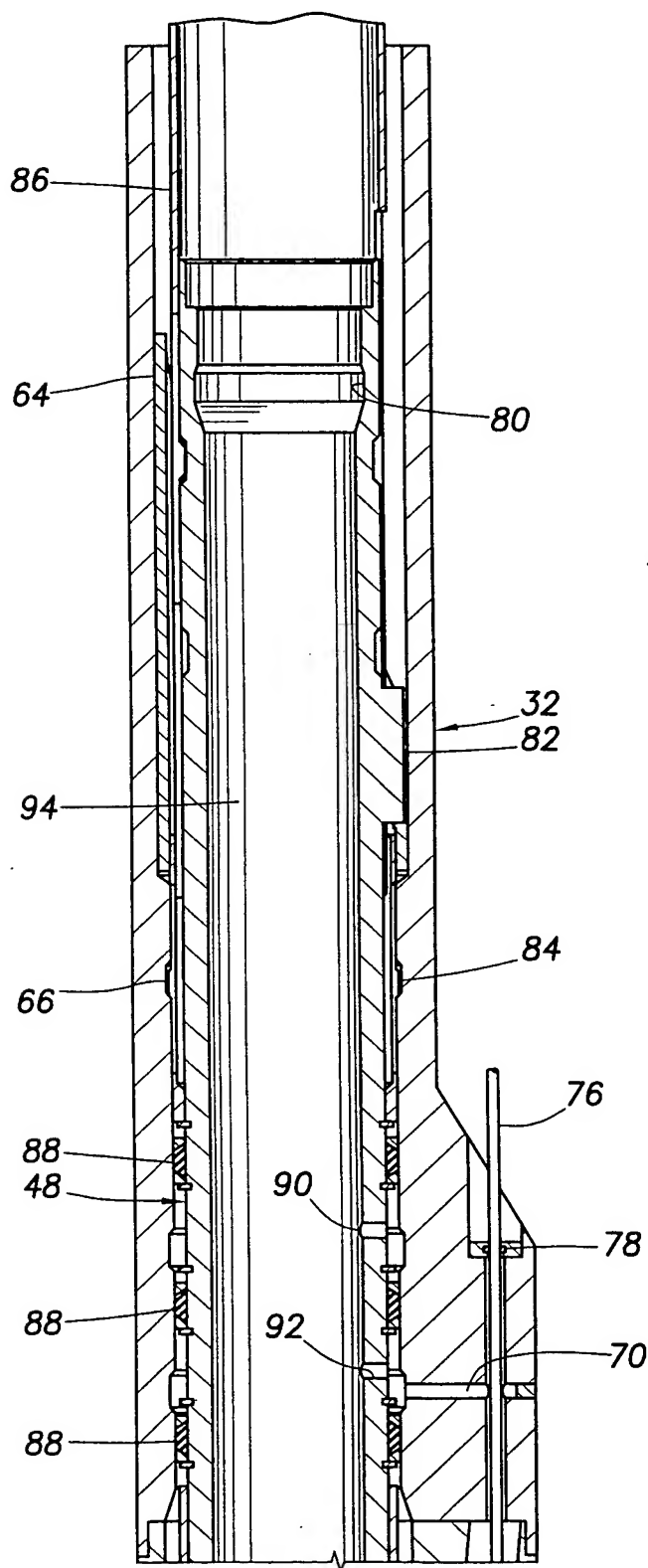


FIG. 6A

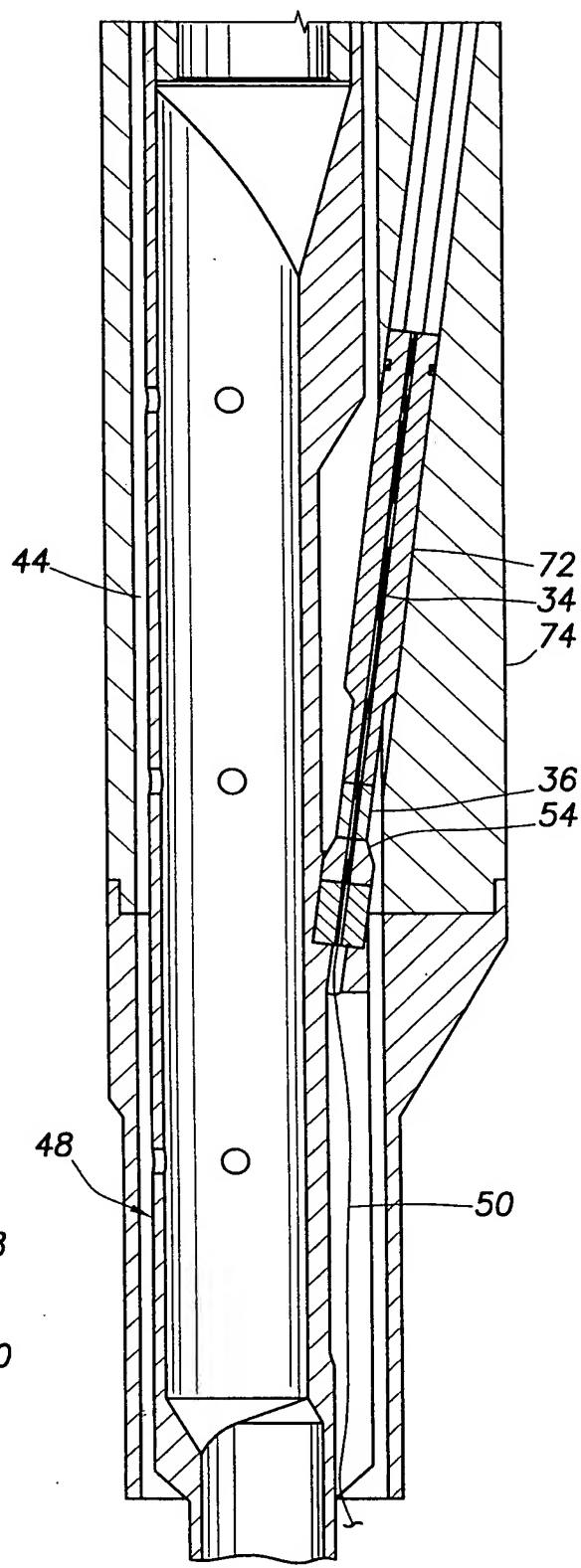


FIG. 6B

+

DOWNHOLE FIBER OPTIC WET CONNECT AND GRAVEL PACK COMPLETION

Inventors: Bruce Techentien, Tommy Grigsby, Bryon Mullen and David Henderson

Attorney Docket No.: 009328 U1 USA

Attorney: KONNEKER & SMITH, P.C.

Phone: (972) 516-0030

5/8

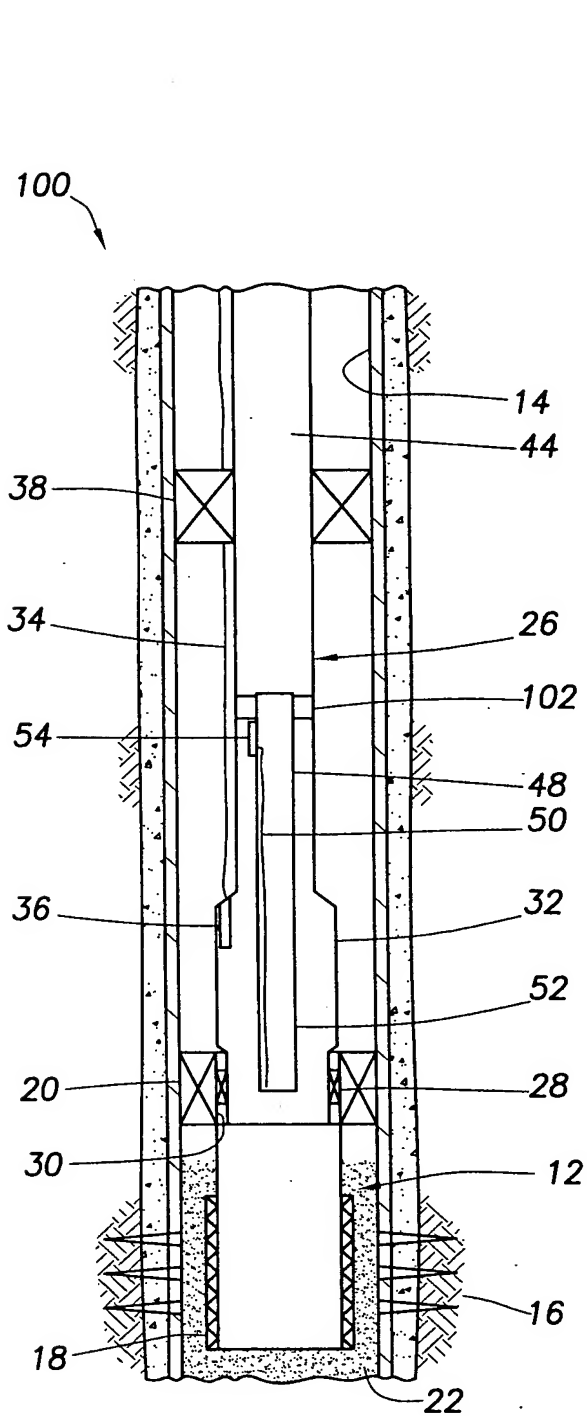


FIG. 7

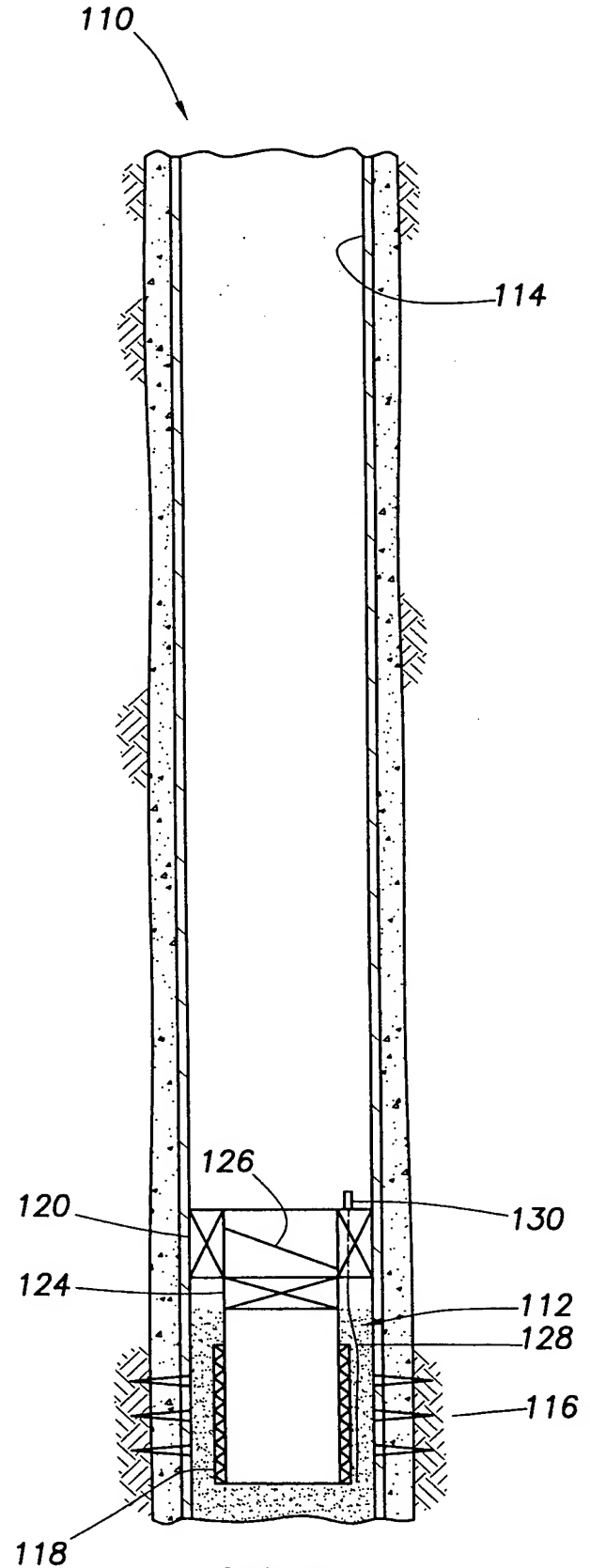


FIG. 8

DOWNHOLE FIBER OPTIC WET CONNECT AND GRAVEL PACK COMPLETION

Inventors: Bruce Techentien, Tommy Grigsby, Bryon Mullen and David Henderson

Attorney Docket No.: 009328 U1 USA

Attorney: KONNEKER & SMITH, P.C.

Phone: (972) 516-0030

6/8

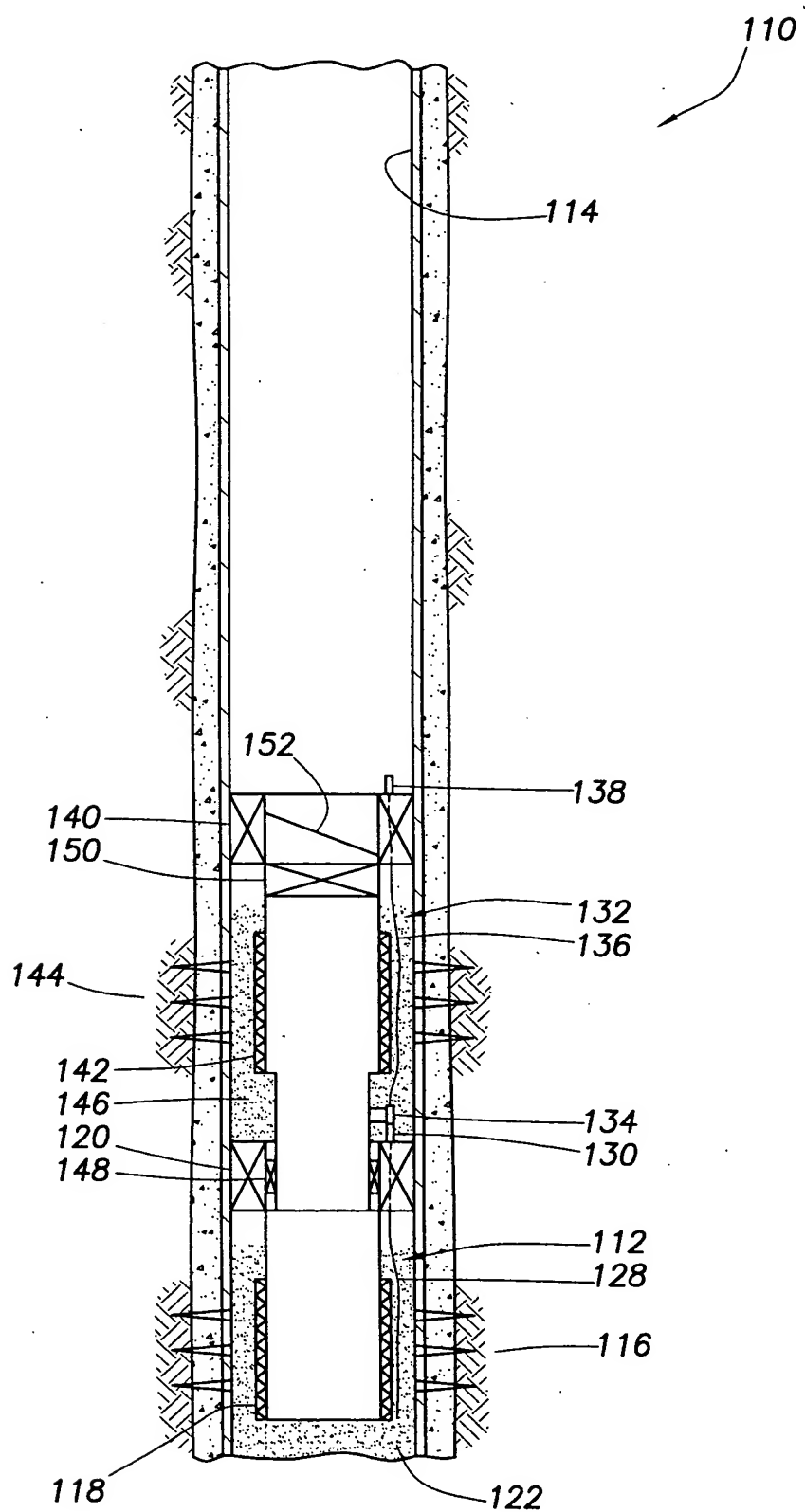


FIG. 9

DOWNHOLE FIBER OPTIC WET CONNECT AND GRAVEL PACK COMPLETION

Inventors: Bruce Techentien, Tommy Grigsby, Bryon Mullen and David Henderson

Attorney Docket No.: 009328 U1 USA

Attorney: KONNEKER & SMITH, P.C.

Phone: (972) 516-0030

7/8

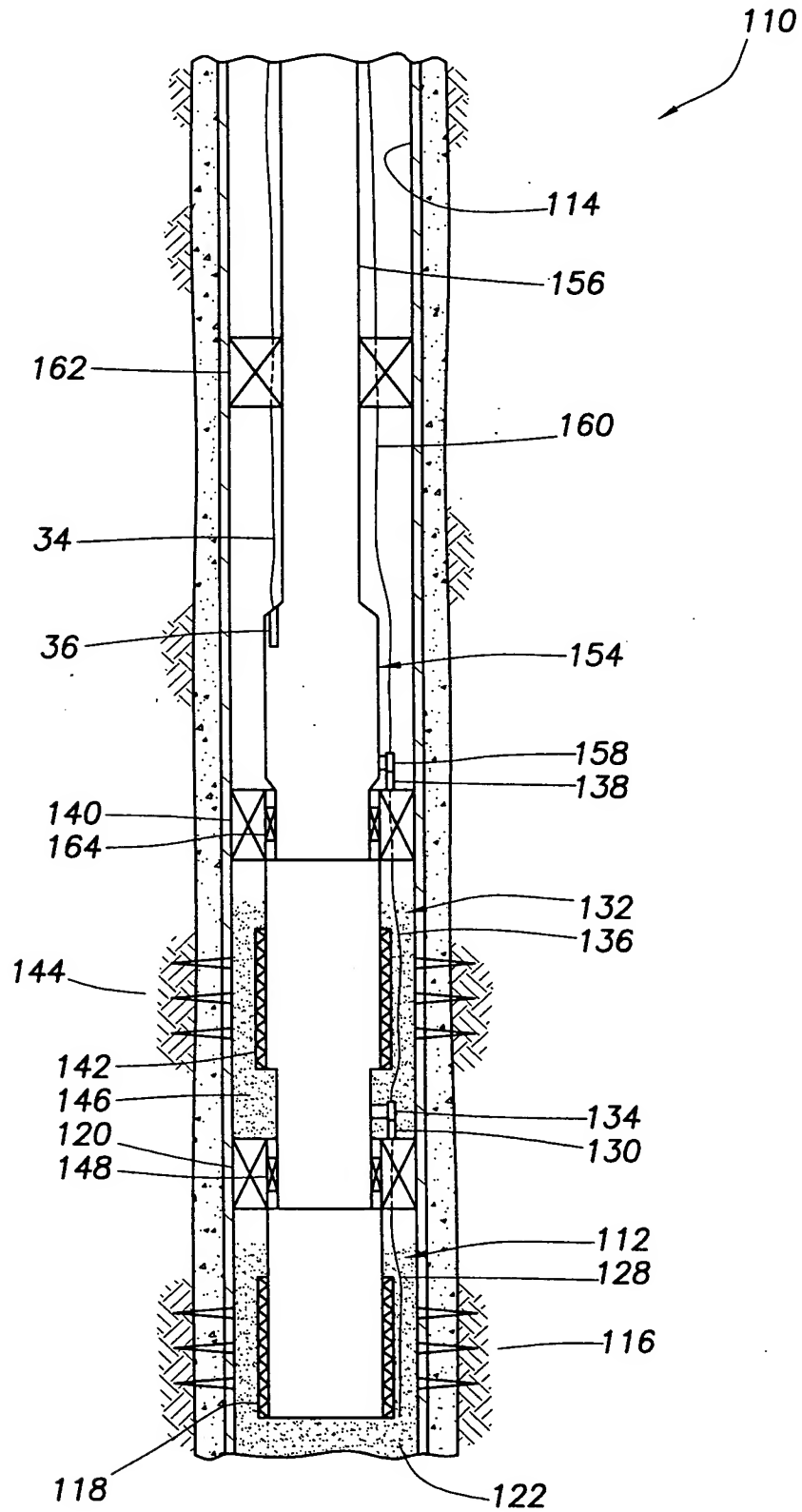


FIG. 10

DOWNHOLE FIBER OPTIC WET CONNECT AND GRAVEL PACK COMPLETION

Inventors: Bruce Techentien, Tommy Grigsby, Bryon Mullen and David Henderson

Attorney Docket No.: 009328 U1 USA

Attorney: KONNEKER & SMITH, P.C.

Phone: (972) 516-0030

8/8

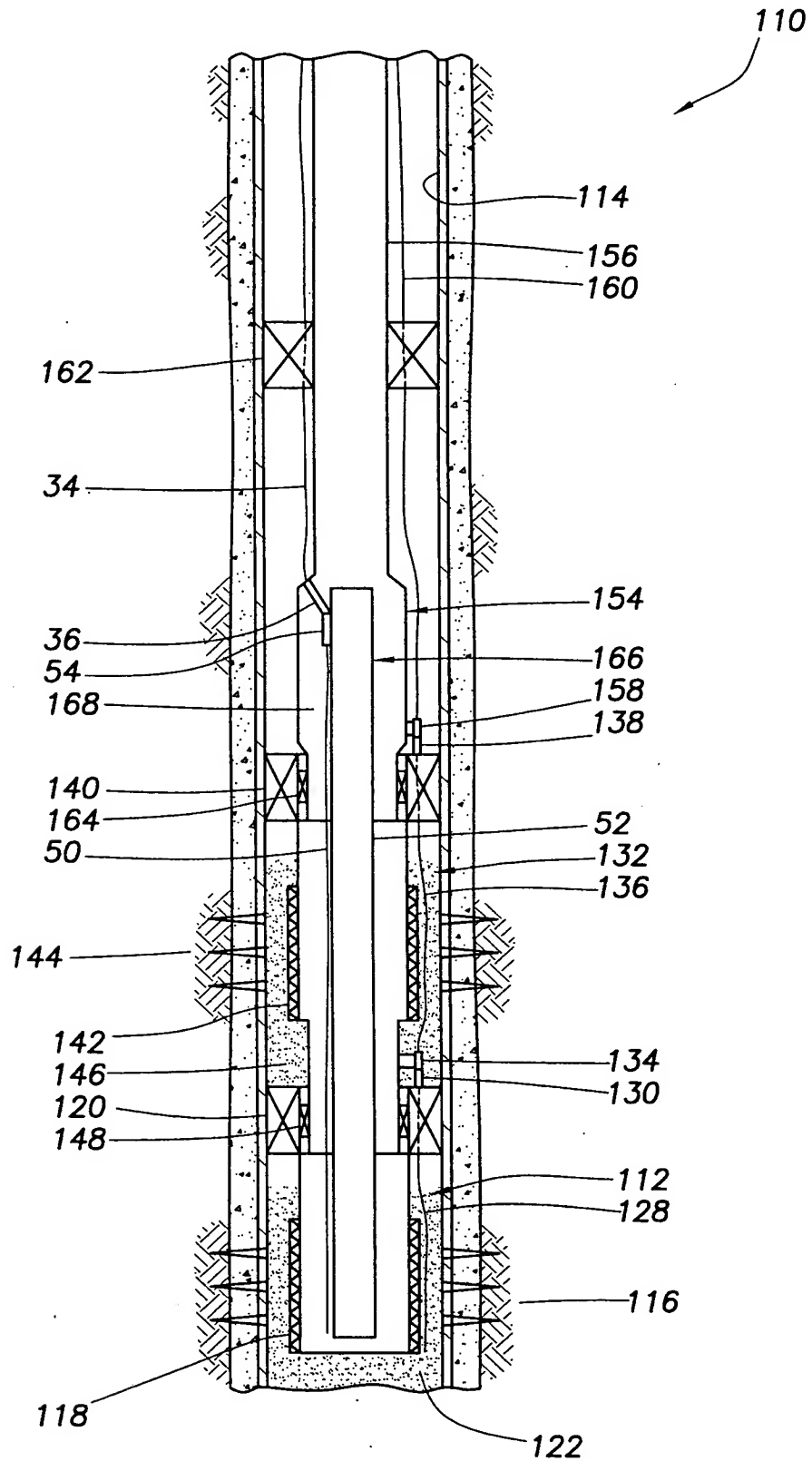


FIG. 11